

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 9, 12 and claim 18 and AMEND claims 7-8, 11 and 16-17 in accordance with the following:

1-6. (Cancelled)

7. (Currently Amended) An injection molding machine, comprising:

a toggle type mold clamping apparatus, disposed between a movable platen mounted with a movable side mold and a rear platen, moving the movable platen forward and rearward by a mold clamping servo-motor;

load detecting means for detecting a load acting on the mold clamping servo-motor during mold unclamping; and

mold clamping force adjusting means for automatically adjusting a position of the rear platen according to a difference between a load of the mold clamping servo motor detected by said load detecting means every predetermined number of molding cycles, or an average of such loads, and a predetermined reference load of the mold clamping servomotor.

8. (Currently Amended) The injection molding machine according to claim 7, wherein the reference load of the mold clamping servomotor is determined by obtaining an average value of a plurality of mold clamping forces acquired by performing a plurality of molding cycles.

9-10. (Cancelled)

11. (Currently Amended) The injection molding machine according to claim 7, wherein the load of the mold clamping servomotor is detected ~~on the basis of~~ by detecting a current value of the mold clamping servomotor.

12-15. (Cancelled)

16. (Currently Amended) The injection molding machine according to claim 7, wherein an alarm is generated, when an adjustment amount of the position of the rear platen for one molding cycle, or an accumulation of ~~such~~ adjustment amounts, exceeds a predetermined adjustment amount, ~~an alarm is outputted~~.

17. (Currently Amended) The injection molding machine according to claim 7, wherein the position of the rear platen is adjusted using the mold clamping force ~~is obtained based on by detecting~~ the load ~~detected by~~ with said load detection means, ~~and the position of the rear platen is adjusted using the obtained mold clamping force~~.

18. (Cancelled)